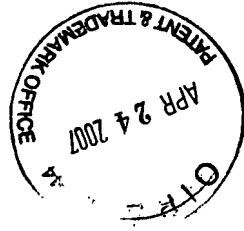


TO FIG. 1B



FROM FIG. 1A
→

hTIR1	467	SSTWSPVQV	NETKIQWCKKQDQPSVYSSDQ	FGHOF	-WKGTHCCEGCPVQ	KGKQV	-KSDLYRQPKKQV	MAPES	SQHPRIMMIA	REHTS	SMVIAANT	ITLQGK	YKQFAMMEL	594	
RTIR1	466	SSASISPVHLD	DKTKIOMHCKKQDQPSVYSSDQ	FGHOF	-WKGTHCCEGCPVQ	KGKQV	-KSDLYRQPKKQV	MAPES	SQHPRIMMIA	REHTS	SMVIAANT	ITLQGK	YKQFAMMEL	593	
hTIR2	466	ASXYPLORQIN-	DISWENNTIPSYK	TRCOSGKQ-	-KPGVH	CCFEDOLPGE	LNHTE	TEAO	APPNWSYQSE	LS	TKRQWV	WHEA	PTAVIAA	593	
RTIR2	470	ASYSTSKRITY-	INVSATIEN	IPSYK	TRCOSGKQ-	-KPGVH	CCFEDOLPGE	LNHTE	TEAO	APPNWSYQSE	LS	TKRQWV	WHEA	PTAVIAA	597
hTIR3	472	GRFN	GSRLTER	-LKT	TRWESDQKPSV	PROCGOY	-RVKGES	QDCVDF	PSRO-NPDDIACT	30	DEASPERSTR	TRRSP	PAWGEPAW	596	
RTIR3	479	GTFN	GTQI	OH	-SKMMPG	-NOVPSOSROCKDQG	-RVKGES	QDCVDF	PSRO-NPDDIACT	30	DEASPERSTR	TRRSP	PAWGEPAW	596	
mGluR1	498	GTWH	-EGM	NDYDQKQNK	-SGMVRSY	-SSPCIKGQV	-DTRGQDGM	GPNAE	LGQ	ITP	YR	TDY	TDY	TDY	601
hTIR1	595	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	722
RTIR1	594	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	721
hTIR2	594	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	722
RTIR2	598	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	726
hTIR3	597	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	724
RTIR3	602	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	729
mGluR1	621	PAVASAGG	TTCT	MGSTIAA	SSGGSYGE	CPTRPAC	TRATEAT	GETT	SCV	TR	SLIT	TR	SLIT	TR	748
hTIR1	723	TISIG	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	841	
RTIR1	722	TISIG	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	840	
hTIR2	723	NYRN	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	839	
RTIR2	727	NYRN	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	843	
hTIR3	725	RSMS	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	852	
RTIR3	730	RSMS	TTATYNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	858	
mGluR1	749	SN-1	CAVAPV	YNG	LSIS	SAPACSYG	DQD	DT	PAW	YKQFAMMEL	ITLQGK	YKQFAMMEL	ITLQGK	YKQFAMMEL	845

FIG. 1B